

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

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**Claim 1 (Currently Amended)** ~~A process~~ Process for the preparation of ~~a cosmetic or pharmaceutical formulations~~ formulation immediately before use, ~~characterised in that~~ comprising mixing two or more liquid components from separate stock chambers ~~are mixed~~ with one another by passing them through a micromixer by applying multiple shear conditions due to the presence of communicating channels.

**Claim 2 (Currently Amended)** ~~A process~~ Process for the preparation of ~~a cosmetic formulations, characterised in that,~~ characterised in that formulation comprising passing two or more components in liquid form, optionally ~~if necessary~~ after warming, from separate stock chambers ~~are passed~~ through a micromixer for mixing.

**Claim 3 (Currently Amended)** ~~A process~~ Process according to Claim 1, ~~characterized in that~~ wherein two or more components in liquid form, ~~if necessary~~ optionally after warming, from separate stock chambers are passed through ~~a temperature-controlled~~ the micromixer which is temperature-controlled for mixing and subsequently stirred.

**Claim 4 (Currently Amended)** ~~A process~~ Process for the preparation of ~~a cosmetic formulations~~ formulation in the form of an emulsion ~~emulsions~~ immediately before use, ~~characterised in that~~ comprising mixing one or more liquid component(s) with one or more natural, synthetic or semi-synthetic oil(s) from separate stock chambers ~~are mixed~~ with one another by passing them through a micromixer.

**Claim 5 (Currently Amended)** ~~A process~~ Process for the preparation of ~~a cosmetic formulations~~ formulation in the form of an emulsion ~~emulsions~~ immediately before use, ~~characterised in that~~ comprising liquefying a fat phase comprising ~~consisting of~~ one or more

natural, synthetic or semi-synthetic oil(s) and one or more fat(s) which is (are) solid at room temperature, ~~is liquefied~~ in stock chamber by warming, and mixing this liquid fat phase ~~is mixed~~ with one or more liquid component(s) and, if desired, with a further oil phase by passing them through a micromixer.

**Claim 6 (Currently Amended)** A process ~~Process~~ according to ~~Claims~~ Claim 1, characterized ~~in that~~ further comprising pumping the components to be mixed ~~are pumped~~ from the stock chambers and ~~fed~~ feeding the components into a micromixer through connecting thin tubes, each of which terminates in a channel of the micromixer, and ~~forced~~ forcing the components through the channels of the micromixer ~~owing to the pressure building up due to~~ by the pumping pressure, with intensive mixing and formulation of an emulsion.

*B1 cont.* **Claim 7 (Currently Amended)** A process ~~Process~~ according to Claim 1, characterized ~~in that~~ further comprising mixing the components to be mixed ~~are pumped~~ from the pressurized stock chambers, ~~fed~~ feeding the components into a micromixer through connecting thin tubes, each of which terminates in a channel of the micromixer, and ~~forced~~ forcing the components through the channels of the micromixer ~~owing to the pressure which builds up due to~~ by the pumping pressure, with intensive mixing and formulation of an emulsion.

**Claim 8 (Currently Amended)** A process ~~Process~~ for the preparation of a liposome-containing ~~formulations~~ formulation immediately before use, characterized ~~in that~~ comprising mixing one or more liquid component(s) with a component containing liposome-forming contents from separate stock chambers ~~are mixed~~ with one another by passing them through a micromixer with formation of the desired liposomes.

**Claim 9 (Currently Amended)** A process ~~Process~~ for the preparation of a liposome-containing ~~formulations~~ formulation according to Claim 8 ~~characterised in that~~ wherein one or more of the component(s) to be mixed is (are) warmed before preparation of the formulation.

**Claim 10 (Currently Amended)** A process ~~Process~~ according to Claim 8, ~~characterized in that~~ ~~characterized in that the components to be~~ further comprising pumping the components to be mixed ~~are pumped~~ from the stock chambers and ~~fed~~ feeding the components into a micromixer through connecting thin tubes, each of which terminates in a channel of the micromixer, and forcing the components ~~forced~~ through the channels of the micromixer ~~owing to the pressure which builds up due to~~ by the pumping pressure, with intensive mixing and formation of a liposome-containing formulation.

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**Claim 11 (Currently Amended)** A process ~~Process~~ according to Claim 8, ~~characterized in that~~ further comprising pumping the components to be mixed ~~are pumped~~ from pressurized stock chambers and ~~fed~~ feeding the components into a micromixer through connecting thin tubes, each of which terminates in a channel of the micromixer, and ~~forced~~ forcing the components through the channels of the micromixer ~~owing to the pressure which builds up due to~~ by the pumping pressure, with intensive mixing and formation of a liposome-containing formulation.

**Claim 12 (Cancelled)**

**Claim 13 (Cancelled)**

**Claim 14 (Cancelled)**

**Claim 15 (Cancelled)**

**Claim 16 (New)** A process according to claim 1, the formulation comprises less than 10% by weight of surfactants.

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